

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: ☒ OIL WELL ☐ GAS WELL ☐ DAY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. Jicarilla Tribal #424	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RES'VR. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache	
2. NAME OF OPERATOR Delaware Apache Corporation		7. UNIT AGREEMENT NAME _____	
3. ADDRESS OF OPERATOR P. O. Box 2299, Tulsa, Oklahoma 74101		8. FARM OR LEASE NAME Jair	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' SBL & 600' WBL being C NE/4 NE/4 of Sec. 36, T. 1N, R. 1E, S. 10E, DIST. 3 At top prod. interval reported below At total depth Same as above		9. WELL NO. 1-7	
14. PERMIT NO. _____		DATE ISSUED 11/12/71	
15. DATE SPUNDED 11/30/71		16. DATE T.D. REACHED 12/14/71	
17. DATE COMPL. (Ready to prod.) 12/29/71		18. ELEVATIONS (OF REB, RT, GR, ETC.)* 6959 GR	
19. ELEV. CASINGHEAD 6959		10. FIELD AND POOL, OR WILDCAT Undesignated M/V	
20. TOTAL DEPTH, MD & TVD 4210 MD		11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA 7-T22N-R5W	
21. PLUG, BACK T.D., MD & TVD 4210 MD		12. COUNTY OR PARISH Sandoval	
22. IF MULTIPLE COMPL., HOW MANY? Single		13. STATE N. Mexico	
23. INTERVALS DRILLED BY 0-5500		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Point Lookout (3974-90')	
25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Induction Lateralog & Formation Density	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)	
CASING SIZE 9 5/8		WEIGHT, LB./FT. 36	
DEPTH SET (MD) 462		HOLE SIZE 13 3/4	
CEMENTING RECORD 355 sacks		AMOUNT PULLED None	
7		23	
4875		8 3/4	
200 sacks		None	
29. LINER RECORD		30. TUBING RECORD	
SIZE No Liner		SIZE 2 7/8	
TOP (MD) _____		DEPTH SET (MD) 3947	
BOTTOM (MD) _____		PACKER SET (MD) -	
SACKS CEMENT* _____		SCREEN (MD) _____	
31. PERFORATION RECORD (Interval, size and number) (3974-90) 64 Holes		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. No Treatments	
33.* PRODUCTION		WELL STATUS (Producing or shut-in) Producing	
DATE FIRST PRODUCTION 12/17/71		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping	
DATE OF TEST 12/28/71		HOURS TESTED 24	
CHOKE SIZE Open		PROD'N. FOR TEST PERIOD 220	
OIL—BBL. 220		GAS—MCF. 132	
WATER—BBL. -0-		GAS-OIL RATIO 600:1	
FLOW. TUBING PRESS. -		CASING PRESSURE -	
CALCULATED 24-HOUR RATE 220		OIL—BBL. 220	
GAS—MCF. 132		WATER—BBL. -0-	
OIL GRAVITY-API (CORR.) 46.5		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented	
35. LIST OF ATTACHMENTS Geologic Reports (2), Dual Induction Lateralog (2), Formation Density Log (2), Gamma Ray Log		TEST WITNESSED BY James C. Hunt	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		DATE 12/29/71	
SIGNED Raymond A. Spencer		TITLE Regional Production Manager	

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				38. NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Shale & Sand Shale Sand & Shale	0	230	<u>DST No. 1 (3965-4010) 10" Pre-flow w/ 675</u> <u>in 9" ISM. ISI 45" (1369#), tool open</u> <u>60" (411-966#) FSI 120" (1356). Rec.</u> <u>2950' Gassey Oil & 60' of O & GCDM</u>	Ojo Alamo	1320	
	230	695		Pictured Cliffs	1878	
	695	5500		Lewis	1920	
Total Depth			<u>DST No. 2 (4067-4080) 15" Pre-flow w/ very</u> <u>weak blow, ISI 45" (1505#), Tool Open 44"</u> <u>(27#), FSI 90" (1478#). Recovered 30' of</u> <u>watery mud.</u>	Cliff House	3370	
				Manefga	3960	
				Point Lookout	4100	
			<u>DST No. 3 (4020-4048) 15" Pre-flow w/ weak</u> <u>blow, ISI 60" (1451#), Tool Open 60" (27-</u> <u>54#), FSI 120" (1451#). Recovered 60' of</u> <u>Frac oil, 90' of OCM, and 80' of water.</u>	Mancos	4380	
				Callup	5200	